

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR  
DETERMINING THE LOCATION OF A MOBILE TERMINAL BASED ON THE  
STRENGTHS OF SIGNALS RECEIVED FROM TRANSMITTERS HAVING  
KNOWN LOCATIONS

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ABSTRACT OF THE DISCLOSURE

The location of a mobile terminal is determined by receiving, at the mobile  
terminal, signals from at least three transmitters whose locations and transmit power  
levels are known. The strengths of the received signals are measured and then the  
10 location of the mobile terminal is determined based on the measured signal strengths  
and the locations and transmit power levels of the transmitters.